



Communications Status Report for Areas Impacted by Tropical Storm Lane August 25, 2018

The following is a report on the status of communications services in geographic areas impacted by Tropical Storm Lane as of August 25, 2018 by 1:30 PM EDT. (The hurricane has been downgraded to a tropical storm.) This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). DIRS is currently activated for all counties in Hawaii. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time. Thus far, however, it appears as though Tropical Storm Lane has had minimal effect on communications. For example, 99.4% of the cell sites in Hawaii remain operational.

Counties of interest for this DIRS activation (the "disaster area") include all five counties in the State of Hawaii:

- Hawaii
- Honolulu
- Kalawao
- Kauai
- Maui

911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in DIRS, reporting to the FCC's Public Safety Support Center (PSSC), coordination with state 911 Administrators, and, if necessary, from individual PSAPs.

Thirteen PSAPs in Hawaii are currently functioning normally according to the primary service provider. The PSAP at Maui County Police is reported as being rerouted without ALI.

Wireless Services

The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites out of service for each county.

The following map of the disaster area illustrates which counties in Hawaii are most affected:

Percent Cell Sites Out-of-Service By County

8/25/2018 12:27:40 PM



The information shown was provided by the signatories to the Wireless Resiliency Cooperative Framework:

Hawaii: Overall, 0.6% of cell sites are out of service.

The table below provides the percentage of cell sites out of service by county.

Hawaii:

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out
HI	HAWAII	264	3	1.1%
HI	HONOLULU	748	2	0.3%
HI	KAUAI	114	0	0.0%
HI	MAUI	161	3	1.9%
HI	KALAWAO*	0	0	N/A
TOTAL		1,287	8	0.6%

*Note: the information for Kalawao is included in the information for Maui as reported by providers



Cable Systems and Wireline (Combined)

Service providers reported two switching centers are toll isolated in Hawaii yesterday have been restored. There are 16,417 cable/wireline subscribers affected in the State of Hawaii.

Broadcast

Television stations status:

- 15 TV stations are reporting as operational (KAAH-TV, KAI-TV, KGMB, KHAW-TV, KHET, KHNL, KHON-TV, KHVO, KITV, KKAI, KMAU, KMEB, KUPU, KWBN, and KWHM).
- 1 TV station is reporting as out of service (KLEI-TV).

FM Radio stations status:

- 38 FM radio stations are reporting as operational (K204GM, K244EO, K267BW, K268BE, K298BA, K300AT, KAGB, KAOY, KAPA, KBGX, KCCN, KCIF, KESU-LP, KINW, KITH, KJKS, KJMD, KJMQ, KKBG, KKOA, KLEO, KLHI, KLUA, KMWB, KNAN, KNKR-LP, KNWB, KONI, KORL, KPHW, KPOA, KPVS, KQMY, KRKH, KRTR, KTOH, KUKE-LP, and KWXX-FM).
- 5 FM radio station are reporting as being out of service (K233DC, KHKU, KKHI, KLUU, and KMKV).

AM Radio stations status:

- 15 AM radio stations are reporting as operational (KAOI, KCIK, KHKA, KKEA, KKNE, KMVI, KNUI, KPHI, KPRP, KPUA, KRYL, and KZOO).
- 1 AM radio station is reporting as being out of service (K246BR).

As of 1:50 AM HST on August 25, FCC direct monitoring of AM broadcasters indicated 26 of 26 monitored stations were on the air, including all four local primary EAS stations (KNUI/550, KSSK/590, KPUA/670, and KHLO/850). Stations confirmed operational by county were:

Hawaii: KHLO 850, KIPA 1060, KKON 790, KPUA 670

Kauai: KUAI 720

Maui: KAOI 1110, KCIK 740, KEWE 1240, KMVI 900, KNUI 550, KUAU 1570

Honolulu: KGU 760, KHKA 1500, KHNR 690, KHRA 1460, KHVH 830, KIKI 990, KKEA 1420, KKNE 940, KLHT 1040, KNUI 1270, KREA 1540, KSSK 590, KUPA 1370, KWAI 1080, KPRP 650